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EPA Region 5 Records Ctr.



286238

March 19, 2008

Mr. Ken Theisen  
On-Scene Coordinator  
United States Environmental Protection Agency  
Region V Emergency Response Branch  
77 West Jackson Boulevard, SE-5J  
Chicago, Illinois 60604-3507

Re: Lane Street Groundwater Site  
Elkhart, Elkhart County, Indiana  
Technical Direction Document Number: S05-0002-0708-025  
Document Control Number: 279-2A-ABOY

Dear Mr. Theisen:

The United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc., (WESTON®) Superfund Technical Assessment and Response Team (START), under Technical Direction Document (TDD) S05-0002-0708-025, to assist the U.S. EPA On-Scene Coordinator (OSC) Ken Theisen in performing a site assessment and documenting removal activities at the Lane Street Groundwater Site (Site) located in Elkhart, Elkhart County, Indiana. U.S. EPA requested that WESTON START review Site background information; conduct a site assessment; perform air monitoring; collect groundwater and air samples and photographic documentation; and evaluate threats to human health, welfare, and the environment posed by conditions at the Site. Under the direction of OSC Ken Theisen, site assessment and removal activities were conducted in the fall and winter of 2007 and 2008.

## SITE DESCRIPTION

The Site is located along the east and west sides of Lane Street in Elkhart, Elkhart County, Indiana. The Site is bordered to the north by mixed industrial facilities, to the east by other residences including the areas that are affected by the nearby GeoCel Voluntary Remediation Program (VRP) Site, to the south by residences connected to the City of Elkhart water and sewer systems, and to the west by open land. The Meridian coordinates for the Site are 41.716745 degrees (°) north and 85.920974° west.



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During the summer of 2007, a resident of Lane Street noticed local news coverage documenting the GeoCel VRP Site cleanup, and became concerned that contamination from the GeoCel Site might contaminate her drinking water (groundwater well source). She had the residential well water tested by a private laboratory, and the test results indicated the presence of trichloroethylene (TCE) at a concentration that exceeded the Maximum Contaminant Level (MCL) for the National Primary Drinking Water Standard (5 micrograms per liter [ $\mu\text{g}/\text{L}$ ]). The resident notified the Indiana Department of Emergency Management (IDEM) of the test results, and IDEM launched an investigation into the extent of the groundwater contamination in the area.

On August 30 and 31, 2007, IDEM tested the resident's well and verified the presence of TCE, but at significantly lower concentrations than the concentrations reported to the resident by the private laboratory. IDEM then tested numerous other private water supplies along Lane Street. To validate the analytical results from the August 2007 sampling event, IDEM requested that U.S. EPA re-sample a random number of the wells along Lane Street for the same analytical parameters at a date soon after the initial sampling. Additionally, IDEM requested assistance from U.S. EPA to provide safe water to any residents living in homes affected by the contamination.

## **BACKGROUND**

The GeoCel facility is a known source of a contamination to the groundwater in the area of the Site. During the summer of 2007, GeoCel entered the VRP under the direction of IDEM. The groundwater at the GeoCel VRP Site is contaminated with vinyl chloride, a late-stage degradation product of tetrachloroethylene (PCE). PCE is considered a potential original contaminant at the GeoCel VRP Site.

During the summer of 2007, a resident of Lane Street noticed local news coverage documenting the GeoCel VRP Site cleanup and became concerned that contamination from the GeoCel Site might contaminate her drinking water (groundwater well source). She had the well water tested by a private laboratory, and the test results indicated the presence of TCE at a concentration that



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exceeded the MCL for the National Primary Drinking Water Standard (5 µg/L). The resident notified IDEM of the test results, and IDEM subsequently sampled numerous residential wells along Lane Street. IDEM reported TCE in residential wells in the area at levels up to 300 parts per billion (ppb).

Preliminary analytical results from both sites strongly suggested that the contamination at the Site is more recent and from a different source than the contamination from the GeoCel VRP Site. TCE is a degradation product of PCE. TCE, in turn, can eventually degrade to vinyl chloride. To date, there has been very little, if any, TCE detected in the GeoCel VRP Site groundwater plume. This indicates that any TCE that was generated from the breakdown of the original PCE contamination from the GeoCel VRP Site has already degraded. At this time, the primary contamination at the GeoCel VRP Site is vinyl chloride. The primary contamination at the Lane Street Groundwater Site is TCE; no vinyl chloride has been detected. This indicates that TCE or a more recent release of PCE is the source of contamination at the Site.

## SITE ASSESSMENT ACTIVITIES

### September 5, 2007

On September 5, 2007, U.S. EPA OSC Ken Theisen and WESTON START members Jay Rauh and Joe Klemp collected samples from eight residential groundwater wells on Lane Street to confirm the results of previous sampling performed by IDEM and assess the Site for potential U.S. EPA action. Samples were collected at the following residential locations in Elkhart, Indiana:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Lane Street</li><li>• Lane Street</li><li>• Lane Street</li><li>• Barley Street</li></ul> | <ul style="list-style-type: none"><li>• Lane Street</li><li>• Lane Street</li><li>• Lane Street</li><li>• Lane Street</li></ul> |
|---|---|



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U.S. EPA and WESTON START obtained signed access agreements from the owners of eight residences and sampled their drinking water source for volatile organic compounds (VOC). WESTON START collected samples prior to any extant filtration or treatment systems and after water quality parameters had reached stabilization. A Yellow Springs Instruments model 556 water quality monitor was used to record water quality measurements. The water was typically clear and odorless. The headspace associated with the well water was screened with a Rae Systems MultiRAE five-gas meter during purging; no screening results above background levels were noted. Eight samples, not including quality assurance/quality control, were collected for measurement of total VOCs. All sampling was performed in accordance with the site-specific WESTON START Sampling and Analysis Plan (September 4, 2007).

### **September 10, 2007**

On September 10, 2007 WESTON START member Jay Rauh returned to the Site to collect a groundwater sample to further delineate the contaminant plume. WESTON START collected the sample from the residence at [REDACTED] County Road 106, located west of Lane Street on County Road 106 in Elkhart, Indiana. The resident had not been home during previous attempts to gain access, including during the August IDEM sampling event. OSC Theisen arranged the sampling event and gained access from the homeowner prior to the arrival of WESTON START. WESTON START collected one sample for analysis of total VOCs.

### **October 2, 2007**

During a conversation with OSC Theisen on September 10, 2007, a resident of [REDACTED] Lane Street indicated that she had a reverse osmosis filtration system at her residence. She also indicated that she was not interested in having her system modified or replaced to accommodate a potential U.S EPA-provided alternative filtration system. However, after discussions with her husband, she contacted OSC Theisen to request that her water source be tested for the presence of VOCs. On October 2, 2007, WESTON START member Jay Rauh returned to the Site to collect pre-treatment and post-treatment water samples from the residence at [REDACTED] Lane Street.



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Two water samples were collected for analysis of total VOCs. One sample was collected from an exterior spigot, which was a source of untreated water. A second sample was collected from the kitchen sink, which was a source of treated water. This sampling design was used to measure the effectiveness of the existing water treatment system at the residence.

### **December 13, 2007**

Once the presence of TCE was confirmed in groundwater at the Site (the Analytical Results section below presents these data), U.S. EPA chose to sample indoor air at two homes for the presence of related airborne contamination. Cracks in foundation slabs, indoor sumps and drainage piping, or other conduits can act to convey contaminant vapor that has volatilized from groundwater into the home. U.S. EPA elected to sample indoor air at two residences where elevated TCE concentrations were documented in the well water – ~~the~~ Lane Street and . Lane Street.

On December 13, 2007, WESTON START used SUMMA canisters to collect 24-hour indoor air samples. The samplers were placed in basements, and the areas were cleared of potential VOC sources prior to opening the regulators. The residents were instructed to use their water as they would during a typical day including activities such as showering and using dish- and clothes-washing machines. WESTON START returned the Site on December 14, 2007, to retrieve the samplers.

## **ANALYTICAL RESULTS**

### **Water Sampling Results**

U.S. EPA and WESTON START collected residential well samples from homes on Lane and Barley Streets. Results from this sampling event confirmed the IDEM sampling results:

- TCE was detected at concentrations above the MCL for the National Primary Drinking Water Standard (5 µg/L) in three US E.P.A samples: RW02E-090507 (260 µg/L), RW01E-090507 (96 µg/L), and RW01W-090507 (7.2 µg/L).



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- TCE was detected at concentrations above the MCL for the National Primary Drinking Water Standard (5 µg/L) in nine IDEM residential well water samples: IDEM-53584 (27 µg/L), IDEM-53564 (160 µg/L), IDEM-53548 (300 µg/L), IDEM-53532 (300 µg/L), IDEM-53514 (100 µg/L), IDEM-53515 (7 µg/L), IDEM-53535 (49 µg/L), IDEM-53553 (49 µg/L), and IDEM-53569 (21 µg/L).
- TCE was detected at a concentration above the MCL for the National Primary Drinking Water Standard (5 µg/L) in one IDEM business well water sample: IDEM-23537 (9.2 µg/L).
- Other TCE-related VOCs were detected in IDEM samples at concentrations that exceed the MCLs for the National Primary Drinking Water Standard, including cis-1,2-dichloroethene (up to 77 µg/L) and 1,1-dichloroethane (up to 11 µg/L).
- Other TCE-related VOCs were detected in U.S. EPA and IDEM samples at low concentrations that did not exceed the MCLs for the National Primary Drinking Water Standard, including 1,1,1-trichloroethane (up to 28 µg/L).

Analytical results indicate that the filtration system tested on October 2, 2007, is ineffective in the removal of site-related contaminants. The post-treatment TCE concentration was 1.1 µg/L while pre-treatment TCE concentration was 1.6 µg/L. The system in place is most likely a water softener, not a reverse osmosis system, as reported. Complete analytical data tables for the residential well sampling are provided in Attachment 2A.

## Air Sampling Results

U.S. EPA and WESTON START collected 24-hour ambient air samples from two residences on Lane Street where elevated concentrations of TCE were documented in the drinking water supply. TCE was not detected in these samples. These results indicate that the TCE is most likely not migrating into the residences in the form of soil vapor. Likewise, the related compounds PCE and vinyl chloride were not detected. Low levels of other VOCs were detected. Attachment 2B contains the ambient air sampling results.



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## REMOVAL ACTIVITIES

### September to October, 2007

Based on the U.S. EPA sampling results, OSC Ken Theisen authorized the installation of carbon filtration water treatment systems for the affected residences, and one year of maintenance on those systems. The installation effort included:

- Point of entry (POE) water treatment systems for nine residences where TCE was detected in the well water above the MCL for the National Primary Drinking Water Standard (      Lane Street,      Lane Street,      Lane Street,      Lane Street,  
            Lane Street,      Lane Street,      Lane Street,      Lane Street,  
            Lane Street)
- POE water treatment systems for two residences located next to residences with TCE in their well water (      Lane Street and      Lane Street)
- Point of use (POU) water treatment systems for two residences located two houses away from residences with TCE in their well water (      Lane Street and      Lane Street)

U.S. EPA OSC Theisen mobilized the Emergency and Rapid Response Services contractor, Environmental Restoration (ER), to install the carbon filtration systems. ER Response Manager John Behrens procured plumbers and materials to complete the installations during the fall and winter of 2007.

## CONCLUSION

The POE and POU carbon filtration systems are intended to be an effective, but not permanent, solution for providing the residents with safe water while legal and logistical issues are negotiated for a more permanent solution. U.S. EPA may monitor the effectiveness of the filtration systems by collecting influent, midpoint, and effluent samples at six-month intervals. After a period of one year, U.S. EPA will cease involvement with the Site, and the State of Indiana will take over operation and maintenance of the filtration systems or provide the residents with an alternate safe drinking water source.



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U.S. EPA

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If there are any questions or comments regarding this report, please contact me at  
(847) 918-4000.

Very truly yours,  
WESTON SOLUTIONS, INC.

A handwritten signature in black ink, appearing to read "JL".

Jay Rauh  
WESTON START Site Lead

Attachments

cc: Gail Stanuch, U.S. EPA Project Officer  
START TDD File

**ATTACHMENT 1**

**FIGURE**



Figure 1  
Sampling Locations & Results  
Lane Street Groundwater Site  
Elkhart, Indiana

**ATTACHMENT 2A**

**RESIDENTIAL WELL SAMPLING RESULTS**

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-23537	RW01E-090507	IDEML-53514
		Sampling Date	NP	09/05/07	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Cty Rd 106	Lane St.	Lane St.
		Sampling Agency	IDEML	U.S. EPA	IDEML
		Regulatory Level			
			RAL	MCL	
<b>VOC</b>					
Dichlorodifluoromethane	µg/L	5,000	NL	NP	<1.0
Chloromethane	µg/L	100	NL	NP	1.3
Vinylchloride	µg/L	2	2	NP	<1.0
Bromomethane	µg/L	50	NL	NP	<1.0
Chloroethane	µg/L	NL	NL	NP	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	NP	<1.0
1,1-Dichloroethene	µg/L	70	7	NP	<1.0
Carbon disulfide	µg/L	NL	NL	NP	<5.0
Acetone	µg/L	3,500	NL	NP	<5.0
Methylene chloride	µg/L	500	5	NP	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	NP	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	NP	<1.0
1,1-Dichloroethane	µg/L	NL	NL	NP	11
2,2-Dichloropropane	µg/L	NL	NL	NP	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	NP	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	NP	<5.0
Bromochloromethane	µg/L	50	NL	NP	<1.0
Chloroform	µg/L	100	NL	NP	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	NP	3.3
1,1-Dichloropropene	µg/L	NL	NL	NP	<1.0
Carbon tetrachloride	µg/L	30	5	NP	<1.0
Benzene	µg/L	100	5	NP	<1.0
1,2-Dichloroethane	µg/L	40	5	NP	<1.0
Trichloroethene	µg/L	300	5	9.2	96
1,2-Dichloropropane	µg/L	60	5	NP	<1.0
Dibromomethane	µg/L	NL	NL	NP	<1.0
Bromodichloromethane	µg/L	100	NL	NP	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	NP	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	NP	<5.0
Toluene	µg/L	2,000	1,000	NP	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	NP	<1.0
1,1,2-Trichloroethane	µg/L	30	5	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEM-23537	RW01E-090507	IDEM-53514
		Sampling Date	NP	09/05/07	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Cty Rd 106	Lane St.	Lane St.
		Sampling Agency	IDEM	U.S. EPA	IDEM
		Regulatory Level			
		RAL	MCL		

VOC						
Tetrachloroethene	µg/L	70	NL	NP	<1.0	NP
1,3-Dichloropropane	µg/L	NL	NL	NP	<1.0	NP
2-Hexanone	µg/L	NL	NL	NP	<5.0	NP
Dibromochloromethane	µg/L	600	NL	NP	<1.0	NP
1,2-Dibromoethane	µg/L	0	0.05	NP	<1.0	NP
Chlorobenzene	µg/L	700	100	NP	<1.0	NP
1,1,1,2-Tetrachloroethane	µg/L	20	NL	NP	<1.0	NP
Ethylbenzene	µg/L	1,000	700	NP	<1.0	NP
m&p-Xylene	µg/L	40,000	10,000	NP	<2.0	NP
o-Xylene	µg/L	40,000	10,000	NP	<1.0	NP
Styrene	µg/L	1,000	100	NP	<1.0	NP
Bromoform	µg/L	400	NL	NP	<1.0	NP
Isopropylbenzene	µg/L	1,400	NL	NP	<1.0	NP
Bromobenzene	µg/L	NL	NL	NP	<1.0	NP
1,1,2,2-Tetrachloroethane	µg/L	900	NL	NP	<1.0	NP
1,2,3-Trichloropropane	µg/L	200	NL	NP	<1.0	NP
N-Propylbenzene	µg/L	NL	NL	NP	<1.0	NP
2-Chlorotoluene	µg/L	700	NL	NP	<1.0	NP
1,3,5-Trimethylbenzene	µg/L	NL	NL	NP	<1.0	NP
4-Chlorotoluene	µg/L	700	NL	NP	<1.0	NP
tert-Butylbenzene	µg/L	NL	NL	NP	<1.0	NP
1,2,4-Trimethylbenzene	µg/L	NL	NL	NP	<1.0	NP
sec-Butylbenzene	µg/L	NL	NL	NP	<1.0	NP
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	NP	<1.0	NP
p-Isopropyltoluene	µg/L	NL	NL	NP	<1.0	NP
1,4-Dichlorobenzene, VOC	µg/L	750	75	NP	<1.0	NP
n-Butylbenzene	µg/L	NL	NL	NP	<1.0	NP
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	NP	<1.0	NP
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	NP	<1.0	NP
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	NP	<1.0	NP
Hexachlorobutadiene, VOC	µg/L	10	NL	NP	<1.0	NP
Naphthalene, VOC	µg/L	100	NL	NP	<1.0	NP
1,2,3-Trichlorobenzene	µg/L	NL	NL	NP	<1.0	NP

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEM - Indiana Department of Environmental Management

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NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW01W-090507	IDEML-53515	RW02E-090507
		Sampling Date	09/05/07	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	53515 Lane St.	Lane St.	Lane St.
		Sampling Agency	U.S. EPA	IDEML	U.S. EPA
		Regulatory Level			
		RAL	MCL		

**VOC**

Dichlorodifluoromethane	µg/L	5,000	NL	<1.0	NP	<1.0
Chloromethane	µg/L	100	NL	<1.0	NP	1.1
Vinylchloride	µg/L	2	2	<1.0	NP	<1.0
Bromomethane	µg/L	50	NL	<1.0	NP	<1.0
Chloroethane	µg/L	NL	NL	<1.0	NP	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	<1.0	NP	<1.0
1,1-Dichloroethene	µg/L	70	7	<1.0	NP	<1.0
Carbon disulfide	µg/L	NL	NL	<5.0	NP	<5.0
Acetone	µg/L	3,500	NL	<5.0	NP	<5.0
Methylene chloride	µg/L	500	5	<1.0	NP	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	<1.0	NP	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	<1.0	NP	<1.0
1,1-Dichloroethane	µg/L	NL	NL	3.5	3.9	3.5
2,2-Dichloropropane	µg/L	NL	NL	<1.0	NP	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	<1.0	0.053	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	<5.0	NP	<5.0
Bromochloromethane	µg/L	50	NL	<1.0	NP	<1.0
Chloroform	µg/L	100	NL	<1.0	NP	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	16	20	22
1,1-Dichloropropene	µg/L	NL	NL	<1.0	NP	<1.0
Carbon tetrachloride	µg/L	30	5	<1.0	NP	<1.0
Benzene	µg/L	100	5	<1.0	NP	<1.0
1,2-Dichloroethane	µg/L	40	5	<1.0	NP	<1.0
Trichloroethene	µg/L	300	5	7.2	7	260
1,2-Dichloropropane	µg/L	60	5	<1.0	NP	<1.0
Dibromomethane	µg/L	NL	NL	<1.0	NP	<1.0
Bromodichloromethane	µg/L	100	NL	<1.0	NP	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	<1.0	NP	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	<5.0	NP	<5.0
Toluene	µg/L	2,000	1,000	<1.0	NP	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	<1.0	NP	<1.0
1,1,2-Trichloroethane	µg/L	30	5	<1.0	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

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**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW01W-090507	IDEML-53515	RW02E-090507
		Sampling Date	09/05/07	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	U.S. EPA	IDEML	U.S. EPA
		Regulatory Level			
		RAL	MCL		

VOC						
Tetrachloroethene	µg/L	70	NL	<1.0	NP	<1.0
1,3-Dichloropropane	µg/L	NL	NL	<1.0	NP	<1.0
2-Hexanone	µg/L	NL	NL	<5.0	NP	<5.0
Dibromochloromethane	µg/L	600	NL	<1.0	NP	<1.0
1,2-Dibromoethane	µg/L	0	0.05	<1.0	NP	<1.0
Chlorobenzene	µg/L	700	100	<1.0	NP	<1.0
1,1,1,2-Tetrachloroethane	µg/L	20	NL	<1.0	NP	<1.0
Ethylbenzene	µg/L	1,000	700	<1.0	NP	<1.0
m&p-Xylene	µg/L	40,000	10,000	<2.0	NP	<2.0
o-Xylene	µg/L	40,000	10,000	<1.0	NP	<1.0
Styrene	µg/L	1,000	100	<1.0	NP	<1.0
Bromoform	µg/L	400	NL	<1.0	NP	<1.0
Isopropylbenzene	µg/L	1,400	NL	<1.0	NP	<1.0
Bromobenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,1,2,2-Tetrachloroethane	µg/L	900	NL	<1.0	NP	<1.0
1,2,3-Trichloropropane	µg/L	200	NL	<1.0	NP	<1.0
N-Propylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
2-Chlorotoluene	µg/L	700	NL	<1.0	NP	<1.0
1,3,5-Trimethylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
4-Chlorotoluene	µg/L	700	NL	<1.0	NP	<1.0
tert-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,2,4-Trimethylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
sec-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	<1.0	NP	<1.0
p-Isopropyltoluene	µg/L	NL	NL	<1.0	NP	<1.0
1,4-Dichlorobenzene, VOC	µg/L	750	75	<1.0	NP	<1.0
n-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	<1.0	NP	<1.0
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	<1.0	NP	<1.0
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	<1.0	NP	<1.0
Hexachlorobutadiene, VOC	µg/L	10	NL	<1.0	NP	<1.0
Naphthalene, VOC	µg/L	100	NL	<1.0	NP	<1.0
1,2,3-Trichlorobenzene	µg/L	NL	NL	<1.0	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-53532	IDEML-53535	IDEML-53548
		Sampling Date	NP	NP	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	3 Lane St.
		Sampling Agency	IDEML	IDEML	IDEML
		Regulatory Level			
Parameter	Units	RAL	MCL		

<b>VOC</b>						
Dichlorodifluoromethane	µg/L	5,000	NL	NP	NP	NP
Chloromethane	µg/L	100	NL	NP	NP	NP
Vinylchloride	µg/L	2	2	NP	NP	NP
Bromomethane	µg/L	50	NL	NP	NP	NP
Chloroethane	µg/L	NL	NL	NP	NP	NP
Trichlorofluoromethane	µg/L	3,000	NL	NP	NP	NP
1,1-Dichloroethene	µg/L	70	7	1.3	NP	NP
Carbon disulfide	µg/L	NL	NL	NP	NP	NP
Acetone	µg/L	3,500	NL	NP	NP	NP
Methylene chloride	µg/L	500	5	NP	NP	NP
trans-1,2-Dichloroethene	µg/L	40	100	NP	NP	NP
Methyl tert-butyl ether	µg/L	1,000	NL	NP	NP	NP
1,1-Dichloroethane	µg/L	NL	NL	4.6	10	3.3
2,2-Dichloropropane	µg/L	NL	NL	NP	NP	NP
cis-1,2-Dichloroethene	µg/L	40	70	4.6	0.56	77
2-Butanone (MEK)	µg/L	21,000	NL	NP	NP	NP
Bromochloromethane	µg/L	50	NL	NP	NP	NP
Chloroform	µg/L	100	NL	NP	NP	NP
1,1,1-Trichloroethane	µg/L	1,000	200	28	1.8	NP
1,1-Dichloropropene	µg/L	NL	NL	NP	NP	NP
Carbon tetrachloride	µg/L	30	5	NP	NP	NP
Benzene	µg/L	100	5	NP	NP	NP
1,2-Dichloroethane	µg/L	40	5	NP	NP	NP
Trichloroethene	µg/L	300	5	300	49	300
1,2-Dichloropropane	µg/L	60	5	NP	NP	NP
Dibromomethane	µg/L	NL	NL	NP	NP	NP
Bromodichloromethane	µg/L	100	NL	NP	NP	NP
cis-1,3-Dichloropropene	µg/L	10	NL	NP	NP	NP
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	NP	NP	NP
Toluene	µg/L	2,000	1,000	NP	NP	NP
trans-1,3-Dichloropropene	µg/L	10	NL	NP	NP	NP
1,1,2-Trichloroethane	µg/L	30	5	NP	NP	NP

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-53532	IDEML-53535	IDEML-53548
		Sampling Date	NP	NP	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	IDEML	IDEML	IDEML
		Regulatory Level			
		RAL	MCL		

**VOC**

Tetrachloroethene	µg/L	70	NL	NP	NP	NP
1,3-Dichloropropane	µg/L	NL	NL	NP	NP	NP
2-Hexanone	µg/L	NL	NL	NP	NP	NP
Dibromochloromethane	µg/L	600	NL	NP	NP	NP
1,2-Dibromoethane	µg/L	0	0.05	NP	NP	NP
Chlorobenzene	µg/L	700	100	NP	NP	NP
1,1,1,2-Tetrachloroethane	µg/L	20	NL	NP	NP	NP
Ethylbenzene	µg/L	1,000	700	NP	NP	NP
m&p-Xylene	µg/L	40,000	10,000	NP	NP	NP
o-Xylene	µg/L	40,000	10,000	NP	NP	NP
Styrene	µg/L	1,000	100	NP	NP	NP
Bromoform	µg/L	400	NL	NP	NP	NP
Isopropylbenzene	µg/L	1,400	NL	NP	NP	NP
Bromobenzene	µg/L	NL	NL	NP	NP	NP
1,1,2,2-Tetrachloroethane	µg/L	900	NL	NP	NP	NP
1,2,3-Trichloropropane	µg/L	200	NL	NP	NP	NP
N-Propylbenzene	µg/L	NL	NL	NP	NP	NP
2-Chlorotoluene	µg/L	700	NL	NP	NP	NP
1,3,5-Trimethylbenzene	µg/L	NL	NL	NP	NP	NP
4-Chlorotoluene	µg/L	700	NL	NP	NP	NP
tert-Butylbenzene	µg/L	NL	NL	NP	NP	NP
1,2,4-Trimethylbenzene	µg/L	NL	NL	NP	NP	NP
sec-Butylbenzene	µg/L	NL	NL	NP	NP	NP
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	NP	NP	NP
p-Isopropyltoluene	µg/L	NL	NL	NP	NP	NP
1,4-Dichlorobenzene, VOC	µg/L	750	75	NP	NP	NP
n-Butylbenzene	µg/L	NL	NL	NP	NP	NP
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	NP	NP	NP
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	NP	NP	NP
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	NP	NP	NP
Hexachlorobutadiene, VOC	µg/L	10	NL	NP	NP	NP
Naphthalene, VOC	µg/L	100	NL	NP	NP	NP
1,2,3-Trichlorobenzene	µg/L	NL	NL	NP	NP	NP

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-53553	IDEML-53564	IDEML-53569
		Sampling Date	NP	NP	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	IDEML	IDEML	IDEML
		Regulatory Level			
		RAL	MCL		

**VOC**

Dichlorodifluoromethane	µg/L	5,000	NL	NP	NP	NP
Chloromethane	µg/L	100	NL	NP	NP	NP
Vinylchloride	µg/L	2	2	NP	NP	NP
Bromomethane	µg/L	50	NL	NP	NP	NP
Chloroethane	µg/L	NL	NL	NP	NP	NP
Trichlorofluoromethane	µg/L	3,000	NL	NP	NP	NP
1,1-Dichloroethene	µg/L	70	7	<b>8.9</b>	NP	6.3
Carbon disulfide	µg/L	NL	NL	NP	NP	NP
Acetone	µg/L	3,500	NL	NP	NP	NP
Methylene chloride	µg/L	500	5	NP	NP	NP
trans-1,2-Dichloroethene	µg/L	40	100	NP	NP	NP
Methyl tert-butyl ether	µg/L	1,000	NL	NP	NP	NP
1,1-Dichloroethane	µg/L	NL	NL	NP	5.9	NP
2,2-Dichloropropane	µg/L	NL	NL	NP	NP	NP
cis-1,2-Dichloroethene	µg/L	40	70	NP	0.57	NP
2-Butanone (MEK)	µg/L	21,000	NL	NP	NP	NP
Bromochloromethane	µg/L	50	NL	NP	NP	NP
Chloroform	µg/L	100	NL	NP	NP	NP
1,1,1-Trichloroethane	µg/L	1,000	200	NP	NP	NP
1,1-Dichloropropene	µg/L	NL	NL	NP	NP	NP
Carbon tetrachloride	µg/L	30	5	NP	NP	NP
Benzene	µg/L	100	5	NP	NP	NP
1,2-Dichloroethane	µg/L	40	5	NP	NP	NP
Trichloroethene	µg/L	300	5	<b>49</b>	<b>160</b>	<b>21</b>
1,2-Dichloropropane	µg/L	60	5	NP	NP	NP
Dibromomethane	µg/L	NL	NL	NP	NP	NP
Bromodichloromethane	µg/L	100	NL	NP	NP	NP
cis-1,3-Dichloropropene	µg/L	10	NL	NP	NP	NP
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	NP	NP	NP
Toluene	µg/L	2,000	1,000	NP	NP	NP
trans-1,3-Dichloropropene	µg/L	10	NL	NP	NP	NP
1,1,2-Trichloroethane	µg/L	30	5	NP	NP	NP

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-53553	IDEML-53564	IDEML-53569
		Sampling Date	NP	NP	NP
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	IDEML	IDEML	IDEML
		Regulatory Level			
Tetrachloroethene	µg/L	70	NL	NP	NP
1,3-Dichloropropane	µg/L	NL	NL	NP	NP
2-Hexanone	µg/L	NL	NL	NP	NP
Dibromochloromethane	µg/L	600	NL	NP	NP
1,2-Dibromoethane	µg/L	0	0.05	NP	NP
Chlorobenzene	µg/L	700	100	NP	NP
1,1,1,2-Tetrachloroethane	µg/L	20	NL	NP	NP
Ethylbenzene	µg/L	1,000	700	NP	NP
m&p-Xylene	µg/L	40,000	10,000	NP	NP
o-Xylene	µg/L	40,000	10,000	NP	NP
Styrene	µg/L	1,000	100	NP	NP
Bromoform	µg/L	400	NL	NP	NP
Isopropylbenzene	µg/L	1,400	NL	NP	NP
Bromobenzene	µg/L	NL	NL	NP	NP
1,1,2,2-Tetrachloroethane	µg/L	900	NL	NP	NP
1,2,3-Trichloropropane	µg/L	200	NL	NP	NP
N-Propylbenzene	µg/L	NL	NL	NP	NP
2-Chlorotoluene	µg/L	700	NL	NP	NP
1,3,5-Trimethylbenzene	µg/L	NL	NL	NP	NP
4-Chlorotoluene	µg/L	700	NL	NP	NP
tert-Butylbenzene	µg/L	NL	NL	NP	NP
1,2,4-Trimethylbenzene	µg/L	NL	NL	NP	NP
sec-Butylbenzene	µg/L	NL	NL	NP	NP
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	NP	NP
p-Isopropyltoluene	µg/L	NL	NL	NP	NP
1,4-Dichlorobenzene, VOC	µg/L	750	75	NP	NP
n-Butylbenzene	µg/L	NL	NL	NP	NP
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	NP	NP
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	NP	NP
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	NP	NP
Hexachlorobutadiene, VOC	µg/L	10	NL	NP	NP
Naphthalene, VOC	µg/L	100	NL	NP	NP
1,2,3-Trichlorobenzene	µg/L	NL	NL	NP	NP

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	IDEML-53584	IDEML-53585	RW02N-090507
		Sampling Date	NP	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Barley St.
		Sampling Agency	IDEML	IDEML	U.S. EPA
		Regulatory Level			
Parameter	Units	RAL	MCL		

VOC

Dichlorodifluoromethane	µg/L	5,000	NL	NP	NP	<1.0
Chloromethane	µg/L	100	NL	NP	NP	1.1
Vinylchloride	µg/L	2	2	NP	NP	<1.0
Bromomethane	µg/L	50	NL	NP	NP	<1.0
Chloroethane	µg/L	NL	NL	NP	NP	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	NP	NP	<1.0
1,1-Dichloroethene	µg/L	70	7	NP	1.8	<1.0
Carbon disulfide	µg/L	NL	NL	NP	NP	<5.0
Acetone	µg/L	3,500	NL	NP	NP	<5.0
Methylene chloride	µg/L	500	5	NP	NP	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	NP	NP	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	NP	NP	<1.0
1,1-Dichloroethane	µg/L	NL	NL	3.9	NP	<1.0
2,2-Dichloropropane	µg/L	NL	NL	NP	NP	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	0.54	NP	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	NP	NP	<5.0
Bromochloromethane	µg/L	50	NL	NP	NP	<1.0
Chloroform	µg/L	100	NL	NP	NP	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	NP	NP	<1.0
1,1-Dichloropropene	µg/L	NL	NL	NP	NP	<1.0
Carbon tetrachloride	µg/L	30	5	NP	NP	<1.0
Benzene	µg/L	100	5	NP	NP	<1.0
1,2-Dichloroethane	µg/L	40	5	NP	NP	<1.0
Trichloroethene	µg/L	300	5	27	1.1	<1.0
1,2-Dichloropropane	µg/L	60	5	NP	NP	<1.0
Dibromomethane	µg/L	NL	NL	NP	NP	<1.0
Bromodichloromethane	µg/L	100	NL	NP	NP	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	NP	NP	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	NP	NP	<5.0
Toluene	µg/L	2,000	1,000	NP	NP	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	NP	NP	<1.0
1,1,2-Trichloroethane	µg/L	30	5	NP	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

		Sample Name	IDEML-53584	IDEML-53585	RW02N-090507
		Sampling Date	NP	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Barley St.
		Sampling Agency	IDEML	IDEML	U.S. EPA
		Regulatory Level			
		Parameter	Units	RAL	MCL

VOCs						
Tetrachloroethene	µg/L	70	NL	NP	NP	<1.0
1,3-Dichloropropane	µg/L	NL	NL	NP	NP	<1.0
2-Hexanone	µg/L	NL	NL	NP	NP	<5.0
Dibromochloromethane	µg/L	600	NL	NP	NP	<1.0
1,2-Dibromoethane	µg/L	0	0.05	NP	NP	<1.0
Chlorobenzene	µg/L	700	100	NP	NP	<1.0
1,1,1,2-Tetrachloroethane	µg/L	20	NL	NP	NP	<1.0
Ethylbenzene	µg/L	1,000	700	NP	NP	<1.0
m&p-Xylene	µg/L	40,000	10,000	NP	NP	<2.0
o-Xylene	µg/L	40,000	10,000	NP	NP	<1.0
Styrene	µg/L	1,000	100	NP	NP	<1.0
Bromoform	µg/L	400	NL	NP	NP	<1.0
Isopropylbenzene	µg/L	1,400	NL	NP	NP	<1.0
Bromobenzene	µg/L	NL	NL	NP	NP	<1.0
1,1,2,2-Tetrachloroethane	µg/L	900	NL	NP	NP	<1.0
1,2,3-Trichloropropane	µg/L	200	NL	NP	NP	<1.0
N-Propylbenzene	µg/L	NL	NL	NP	NP	<1.0
2-Chlorotoluene	µg/L	700	NL	NP	NP	<1.0
1,3,5-Trimethylbenzene	µg/L	NL	NL	NP	NP	<1.0
4-Chlorotoluene	µg/L	700	NL	NP	NP	<1.0
tert-Butylbenzene	µg/L	NL	NL	NP	NP	<1.0
1,2,4-Trimethylbenzene	µg/L	NL	NL	NP	NP	<1.0
sec-Butylbenzene	µg/L	NL	NL	NP	NP	<1.0
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	NP	NP	<1.0
p-Isopropyltoluene	µg/L	NL	NL	NP	NP	<1.0
1,4-Dichlorobenzene, VOC	µg/L	750	75	NP	NP	<1.0
n-Butylbenzene	µg/L	NL	NL	NP	NP	<1.0
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	NP	NP	<1.0
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	NP	NP	<1.0
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	NP	NP	<1.0
Hexachlorobutadiene, VOC	µg/L	10	NL	NP	NP	<1.0
Naphthalene, VOC	µg/L	100	NL	NP	NP	<1.0
1,2,3-Trichlorobenzene	µg/L	NL	NL	NP	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEML - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW06W-090507	IDE�-53601	RW08E-090507
		Sampling Date	09/05/07	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	U.S. EPA	IDE�	U.S. EPA
		Regulatory Level			

**VOC**

Dichlorodifluoromethane	µg/L	5,000	NL	<1.0	NP	<1.0
Chloromethane	µg/L	100	NL	<1.0	NP	<1.0
Vinylchloride	µg/L	2	2	<1.0	NP	<1.0
Bromomethane	µg/L	50	NL	<1.0	NP	<1.0
Chloroethane	µg/L	NL	NL	<1.0	NP	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	<1.0	NP	<1.0
1,1-Dichloroethene	µg/L	70	7	<1.0	3.9	<1.0
Carbon disulfide	µg/L	NL	NL	<5.0	NP	<5.0
Acetone	µg/L	3,500	NL	<5.0	NP	<5.0
Methylene chloride	µg/L	500	5	<1.0	NP	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	<1.0	NP	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	<1.0	NP	<1.0
1,1-Dichloroethane	µg/L	NL	NL	4.3	NP	<1.0
2,2-Dichloropropane	µg/L	NL	NL	<1.0	NP	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	<1.0	NP	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	<5.0	NP	<5.0
Bromochloromethane	µg/L	50	NL	<1.0	NP	<1.0
Chloroform	µg/L	100	NL	<1.0	NP	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	<1.0	NP	<1.0
1,1-Dichloropropene	µg/L	NL	NL	<1.0	NP	<1.0
Carbon tetrachloride	µg/L	30	5	<1.0	NP	<1.0
Benzene	µg/L	100	5	<1.0	NP	<1.0
1,2-Dichloroethane	µg/L	40	5	<1.0	NP	<1.0
Trichloroethene	µg/L	300	5	1.4	1.1	<1.0
1,2-Dichloropropane	µg/L	60	5	<1.0	NP	<1.0
Dibromomethane	µg/L	NL	NL	<1.0	NP	<1.0
Bromodichloromethane	µg/L	100	NL	<1.0	NP	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	<1.0	NP	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	<5.0	NP	<5.0
Toluene	µg/L	2,000	1,000	<1.0	NP	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	<1.0	NP	<1.0
1,1,2-Trichloroethane	µg/L	30	5	<1.0	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDE� - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW06W-090507	IDEM-53601	RW08E-090507
		Sampling Date	09/05/07	NP	09/05/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Lane St.
		Sampling Agency	U.S. EPA	IDEM	U.S. EPA
		Regulatory Level			
		Parameter	RAL	MCL	

**VOC**

Tetrachloroethene	µg/L	70	NL	<1.0	NP	<1.0
1,3-Dichloropropane	µg/L	NL	NL	<1.0	NP	<1.0
2-Hexanone	µg/L	NL	NL	<5.0	NP	<5.0
Dibromochloromethane	µg/L	600	NL	<1.0	NP	<1.0
1,2-Dibromoethane	µg/L	0	0.05	<1.0	NP	<1.0
Chlorobenzene	µg/L	700	100	<1.0	NP	<1.0
1,1,1,2-Tetrachloroethane	µg/L	20	NL	<1.0	NP	<1.0
Ethylbenzene	µg/L	1,000	700	<1.0	NP	<1.0
m&p-Xylene	µg/L	40,000	10,000	<2.0	NP	<2.0
o-Xylene	µg/L	40,000	10,000	<1.0	NP	<1.0
Styrene	µg/L	1,000	100	<1.0	NP	<1.0
Bromoform	µg/L	400	NL	<1.0	NP	<1.0
Isopropylbenzene	µg/L	1,400	NL	<1.0	NP	<1.0
Bromobenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,1,2,2-Tetrachloroethane	µg/L	900	NL	<1.0	NP	<1.0
1,2,3-Trichloropropane	µg/L	200	NL	<1.0	NP	<1.0
N-Propylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
2-Chlorotoluene	µg/L	700	NL	<1.0	NP	<1.0
1,3,5-Trimethylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
4-Chlorotoluene	µg/L	700	NL	<1.0	NP	<1.0
tert-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,2,4-Trimethylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
sec-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	<1.0	NP	<1.0
p-Isopropyltoluene	µg/L	NL	NL	<1.0	NP	<1.0
1,4-Dichlorobenzene, VOC	µg/L	750	75	<1.0	NP	<1.0
n-Butylbenzene	µg/L	NL	NL	<1.0	NP	<1.0
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	<1.0	NP	<1.0
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	<1.0	NP	<1.0
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	<1.0	NP	<1.0
Hexachlorobutadiene, VOC	µg/L	10	NL	<1.0	NP	<1.0
Naphthalene, VOC	µg/L	100	NL	<1.0	NP	<1.0
1,2,3-Trichlorobenzene	µg/L	NL	NL	<1.0	NP	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEM - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW10W-090507	RW12E-090507	RW01N-091007
		Sampling Date	09/05/07	09/05/07	09/10/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Cty Rd 106
		Sampling Agency	U.S. EPA	U.S. EPA	U.S. EPA
		Regulatory Level			
VOC		RAL	MCL		
Dichlorodifluoromethane	µg/L	5,000	NL	<1.0	<1.0
Chloromethane	µg/L	100	NL	<1.0	<1.0
Vinylchloride	µg/L	2	2	<1.0	<1.0
Bromomethane	µg/L	50	NL	<1.0	<1.0
Chloroethane	µg/L	NL	NL	<1.0	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	<1.0	<1.0
1,1-Dichloroethene	µg/L	70	7	<1.0	<1.0
Carbon disulfide	µg/L	NL	NL	<5.0	<5.0
Acetone	µg/L	3,500	NL	<5.0	<5.0
Methylene chloride	µg/L	500	5	<1.0	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	<1.0	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	<1.0	<1.0
1,1-Dichloroethane	µg/L	NL	NL	<1.0	<1.0
2,2-Dichloropropane	µg/L	NL	NL	<1.0	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	<1.0	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	<5.0	<5.0
Bromochloromethane	µg/L	50	NL	<1.0	<1.0
Chloroform	µg/L	100	NL	<1.0	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	<1.0	<1.0
1,1-Dichloropropene	µg/L	NL	NL	<1.0	<1.0
Carbon tetrachloride	µg/L	30	5	<1.0	<1.0
Benzene	µg/L	100	5	<1.0	<1.0
1,2-Dichloroethane	µg/L	40	5	<1.0	<1.0
Trichloroethene	µg/L	300	5	<1.0	<1.0
1,2-Dichloropropane	µg/L	60	5	<1.0	<1.0
Dibromomethane	µg/L	NL	NL	<1.0	<1.0
Bromodichloromethane	µg/L	100	NL	<1.0	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	<1.0	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	<5.0	<5.0
Toluene	µg/L	2,000	1,000	<1.0	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	<1.0	<1.0
1,1,2-Trichloroethane	µg/L	30	5	<1.0	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDE - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RW10W-090507	RW12E-090507	RW01N-091007
		Sampling Date	09/05/07	09/05/07	09/10/07
		Sample Matrix	Water	Water	Water
		Address/ Location	Lane St.	Lane St.	Cty Rd 106
		Sampling Agency	U.S. EPA	U.S. EPA	U.S. EPA
		Regulatory Level			
			RAL	MCL	

VOC						
Tetrachloroethene	µg/L	70	NL	<1.0	<1.0	<1.0
1,3-Dichloropropane	µg/L	NL	NL	<1.0	<1.0	<1.0
2-Hexanone	µg/L	NL	NL	<5.0	<5.0	<5.0
Dibromochloromethane	µg/L	600	NL	<1.0	<1.0	<1.0
1,2-Dibromoethane	µg/L	0	0.05	<1.0	<1.0	<1.0
Chlorobenzene	µg/L	700	100	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane	µg/L	20	NL	<1.0	<1.0	<1.0
Ethylbenzene	µg/L	1,000	700	<1.0	<1.0	<1.0
m&p-Xylene	µg/L	40,000	10,000	<2.0	<2.0	<2.0
o-Xylene	µg/L	40,000	10,000	<1.0	<1.0	<1.0
Styrene	µg/L	1,000	100	<1.0	<1.0	<1.0
Bromoform	µg/L	400	NL	<1.0	<1.0	<1.0
Isopropylbenzene	µg/L	1,400	NL	<1.0	<1.0	<1.0
Bromobenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
1,1,2,2-Tetrachloroethane	µg/L	900	NL	<1.0	<1.0	<1.0
1,2,3-Trichloropropane	µg/L	200	NL	<1.0	<1.0	<1.0
N-Propylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
2-Chlorotoluene	µg/L	700	NL	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
4-Chlorotoluene	µg/L	700	NL	<1.0	<1.0	<1.0
tert-Butylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
1,2,4-Trimethylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
sec-Butylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	<1.0	<1.0	<1.0
p-Isopropyltoluene	µg/L	NL	NL	<1.0	<1.0	<1.0
1,4-Dichlorobenzene, VOC	µg/L	750	75	<1.0	<1.0	<1.0
n-Butylbenzene	µg/L	NL	NL	<1.0	<1.0	<1.0
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	<1.0	<1.0	<1.0
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	<1.0	<1.0	<1.0
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	<1.0	<1.0	<1.0
Hexachlorobutadiene, VOC	µg/L	10	NL	<1.0	<1.0	<1.0
Naphthalene, VOC	µg/L	100	NL	<1.0	<1.0	<1.0
1,2,3-Trichlorobenzene	µg/L	NL	NL	<1.0	<1.0	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDE - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RWBF-100207	RWAF-100207
		Sampling Date	10/02/07	10/02/07
		Sample Matrix	Water-Pre-treatment	Water-Post-treatment
		Address/ Location	Lane St.	Lane St.
		Sampling Agency	U.S. EPA	U.S. EPA
		Regulatory Level		
VOC				
Dichlorodifluoromethane	µg/L	5,000	NL	<1.0
Chloromethane	µg/L	100	NL	<1.0
Vinylchloride	µg/L	2	2	<1.0
Bromomethane	µg/L	50	NL	<1.0
Chloroethane	µg/L	NL	NL	<1.0
Trichlorofluoromethane	µg/L	3,000	NL	<1.0
1,1-Dichloroethene	µg/L	70	7	<1.0
Carbon disulfide	µg/L	NL	NL	<5.0
Acetone	µg/L	3,500	NL	<5.0
Methylene chloride	µg/L	500	5	<1.0
trans-1,2-Dichloroethene	µg/L	40	100	<1.0
Methyl tert-butyl ether	µg/L	1,000	NL	<1.0
1,1-Dichloroethane	µg/L	NL	NL	1.8
2,2-Dichloropropane	µg/L	NL	NL	<1.0
cis-1,2-Dichloroethene	µg/L	40	70	<1.0
2-Butanone (MEK)	µg/L	21,000	NL	<5.0
Bromochloromethane	µg/L	50	NL	<1.0
Chloroform	µg/L	100	NL	<1.0
1,1,1-Trichloroethane	µg/L	1,000	200	<1.0
1,1-Dichloropropene	µg/L	NL	NL	<1.0
Carbon tetrachloride	µg/L	30	5	<1.0
Benzene	µg/L	100	5	<1.0
1,2-Dichloroethane	µg/L	40	5	<1.0
Trichloroethene	µg/L	300	5	1.6
1,2-Dichloropropane	µg/L	60	5	<1.0
Dibromomethane	µg/L	NL	NL	<1.0
Bromodichloromethane	µg/L	100	NL	<1.0
cis-1,3-Dichloropropene	µg/L	10	NL	<1.0
4-Methyl-2-pentanone (MIBK)	µg/L	NL	NL	<5.0
Toluene	µg/L	2,000	1,000	<1.0
trans-1,3-Dichloropropene	µg/L	10	NL	<1.0
1,1,2-Trichloroethane	µg/L	30	5	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDEM - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**Lane Street Groundwater Site**  
**Residential Well Sampling Results**  
**September 2007**

Parameter	Units	Sample Name	RWBF-100207	RWAF-100207
		Sampling Date	10/02/07	10/02/07
		Sample Matrix	Water-Pre-treatment	Water-Post-treatment
		Address/ Location	09/15/46	09/15/46
		Sampling Agency	U.S. EPA	U.S. EPA
		Regulatory Level		
		RAL	MCL	
<b>VOC</b>				
Tetrachloroethene	µg/L	70	NL	<1.0
1,3-Dichloropropane	µg/L	NL	NL	<1.0
2-Hexanone	µg/L	NL	NL	<5.0
Dibromochloromethane	µg/L	600	NL	<1.0
1,2-Dibromoethane	µg/L	0	0.05	<1.0
Chlorobenzene	µg/L	700	100	<1.0
1,1,1,2-Tetrachloroethane	µg/L	20	NL	<1.0
Ethylbenzene	µg/L	1,000	700	<1.0
m&p-Xylene	µg/L	40,000	10,000	<2.0
o-Xylene	µg/L	40,000	10,000	<1.0
Styrene	µg/L	1,000	100	<1.0
Bromoform	µg/L	400	NL	<1.0
Isopropylbenzene	µg/L	1,400	NL	<1.0
Bromobenzene	µg/L	NL	NL	<1.0
1,1,2,2-Tetrachloroethane	µg/L	900	NL	<1.0
1,2,3-Trichloropropane	µg/L	200	NL	<1.0
N-Propylbenzene	µg/L	NL	NL	<1.0
2-Chlorotoluene	µg/L	700	NL	<1.0
1,3,5-Trimethylbenzene	µg/L	NL	NL	<1.0
4-Chlorotoluene	µg/L	700	NL	<1.0
tert-Butylbenzene	µg/L	NL	NL	<1.0
1,2,4-Trimethylbenzene	µg/L	NL	NL	<1.0
sec-Butylbenzene	µg/L	NL	NL	<1.0
1,3-Dichlorobenzene, VOC	µg/L	3,000	NL	<1.0
p-Isopropyltoluene	µg/L	NL	NL	<1.0
1,4-Dichlorobenzene, VOC	µg/L	750	75	<1.0
n-Butylbenzene	µg/L	NL	NL	<1.0
1,2-Dichlorobenzene, VOC	µg/L	3,000	600	<1.0
1,2-Dibromo-3-chloropropane	µg/L	3	0.2	<1.0
1,2,4-Trichlorobenzene, VOC	µg/L	100	70	<1.0
Hexachlorobutadiene, VOC	µg/L	10	NL	<1.0
Naphthalene, VOC	µg/L	100	NL	<1.0
1,2,3-Trichlorobenzene	µg/L	NL	NL	<1.0

**NOTES:**

Results in shaded boxes exceed one or both of the regulatory levels.

< - less than

µg/L - micrograms per Liter

IDE - Indiana Department of Environmental Management

MCL - Maximum Contaminant Level (National Primary Drinking Water Standard)

NL - Not listed

NP - Data not provided

RAL - Superfund Removal Action Level For Contaminated Drinking Water Sites

U.S. EPA - United States Environmental Protection Agency

VOC - Volatile organic compound

**ATTACHMENT 2B**

**INDOOR AIR SAMPLING RESULTS**

**Lane Street Groundwater Site**  
**Indoor Air Sampling Results**  
**December 2007**

Parameter	Sample Name	LS-IA-53514-121307		LS-IA-53515-121307
	Sampling Date	12/13/2007		12/13/2007
	Sampling Time	1230		1350
	Matrix	Air		Air
	Sampling Agency	U.S. EPA		U.S. EPA
	Test Method	Units		
<b>VOC</b>				
1,1,1-Trichloroethane	TO-15	ppbv	< 0.3	< 0.3
1,1,2,2-Tetrachloroethane	TO-15	ppbv	< 0.3	< 0.3
1,1,2-Trichloroethane	TO-15	ppbv	< 0.3	< 0.3
1,1-Dichloroethane	TO-15	ppbv	< 0.74	< 0.74
1,1-Dichloroethene	TO-15	ppbv	< 0.3	< 0.3
1,2,4-Trichlorobenzene	TO-15	ppbv	< 0.74	< 0.74
1,2,4-Trimethylbenzene	TO-15	ppbv	< 0.3	1.3
1,2-Dibromoethane	TO-15	ppbv	< 0.3	< 0.3
1,2-Dichlorobenzene	TO-15	ppbv	< 0.3	< 0.3
1,2-Dichloroethane	TO-15	ppbv	< 0.3	< 0.3
1,2-Dichloropropane	TO-15	ppbv	< 0.3	< 0.3
1,3,5-Trimethylbenzene	TO-15	ppbv	< 0.3	0.36
1,3-Butadiene	TO-15	ppbv	< 0.3	1.1
1,3-Dichlorobenzene	TO-15	ppbv	< 0.3	< 0.3
1,4-Dichlorobenzene	TO-15	ppbv	< 0.3	< 0.3
1,4-Dioxane	TO-15	ppbv	< 1.5	< 1.5
2-Butanone	TO-15	ppbv	0.81	1.1
2-Hexanone	TO-15	ppbv	< 3	< 3
4-Ethyltoluene	TO-15	ppbv	< 0.3	0.41
4-Methyl-2-pentanone	TO-15	ppbv	< 1.5	< 1.5
Benzene	TO-15	ppbv	< 1.5	2.4
Benzyl chloride	TO-15	ppbv	< 1.5	< 1.5
Bromodichloromethane	TO-15	ppbv	< 0.3	< 0.3
Bromoform	TO-15	ppbv	< 1.5	< 1.5
Bromomethane	TO-15	ppbv	< 1.5	< 1.5
Carbon disulfide	TO-15	ppbv	< 1.5	< 1.5
Carbon tetrachloride	TO-15	ppbv	< 0.3	< 0.3
Chlorobenzene	TO-15	ppbv	< 0.3	< 0.3
Chloroethane	TO-15	ppbv	< 0.3	< 0.3
Chloroform	TO-15	ppbv	< 0.3	< 0.3
Chloromethane	TO-15	ppbv	< 1.5	1.5
cis-1,2-Dichloroethene	TO-15	ppbv	< 0.3	< 0.3
cis-1,3-Dichloropropene	TO-15	ppbv	< 0.3	< 0.3
Cyclohexane	TO-15	ppbv	< 0.3	0.52
Dibromochloromethane	TO-15	ppbv	< 0.3	< 0.3
Dichlorodifluoromethane	TO-15	ppbv	1.5	2.8
Ethyl acetate	TO-15	ppbv	0.61	0.34

**NOTES:**

Results in shaded boxes exceed the method detection limit.

< - Less than

ppbv - part per billion by volume

U.S. EPA - United States Environmental Protection Agency

**Lane Street Groundwater Site**  
**Indoor Air Sampling Results**  
**December 2007**

Parameter	Sample Name	LS-IA-53514-121307		LS-IA-53515-121307
	Sampling Date	12/13/2007		12/13/2007
	Sampling Time	1230		1350
	Matrix	Air		Air
	Sampling Agency	U.S. EPA		U.S. EPA
	Test Method			
<b>VOCs</b>				
Ethylbenzene	TO-15	ppbv	< 0.3	0.52
Freon-113	TO-15	ppbv	< 0.3	< 0.3
Freon-114	TO-15	ppbv	< 0.3	0.47
Heptane	TO-15	ppbv	< 0.3	0.95
Hexachlorobutadiene	TO-15	ppbv	< 0.3	< 0.3
Hexane	TO-15	ppbv	< 1.5	< 1.5
Isopropyl Alcohol	TO-15	ppbv	< 1.5	2.3
m,p-Xylene	TO-15	ppbv	0.66	1.9
Methyl tert-butyl ether	TO-15	ppbv	< 0.3	< 0.3
Methylene chloride	TO-15	ppbv	< 3	< 3
o-Xylene	TO-15	ppbv	< 0.3	0.56
Propene	TO-15	ppbv	< 3	5.1
Styrene	TO-15	ppbv	< 0.3	0.43
Tetrachloroethene	TO-15	ppbv	< 0.3	< 0.3
Tetrahydrofuran	TO-15	ppbv	< 0.74	< 0.74
Toluene	TO-15	ppbv	3.2	8
trans-1,2-Dichloroethene	TO-15	ppbv	< 0.3	< 0.3
trans-1,3-Dichloropropene	TO-15	ppbv	< 0.74	< 0.74
Trichloroethene	TO-15	ppbv	< 0.74	< 0.74
Trichlorofluoromethane	TO-15	ppbv	< 0.3	0.8
Vinyl acetate	TO-15	ppbv	< 3	< 3
Vinyl chloride	TO-15	ppbv	< 0.3	< 0.3
Xylenes, Total	TO-15	ppbv	0.92	2.4

**NOTES:**

Results in shaded boxes exceed the method detection limit.

< - Less than

ppbv - part per billion by volume

U.S. EPA - United States Environmental Protection Agency

**ATTACHMENT 3**

**PHOTOGRAPHIC DOCUMENTATION**



**Site:** Lane Street Groundwater Site

**Photo Number:** 1

**Direction:** East

**Subject:** On-Scene Coordinator Theisen conferring with the resident of 53634 Lane Street

**Date:** September 5, 2007

**Photographer:** Jay Rauh



**Site:** Lane Street Groundwater Site

**Photo Number:** 2

**Direction:** North

**Subject:** Residential well with raised pump and spigot, location of sample RW08E-090507



**Site:** Lane Street Groundwater Site

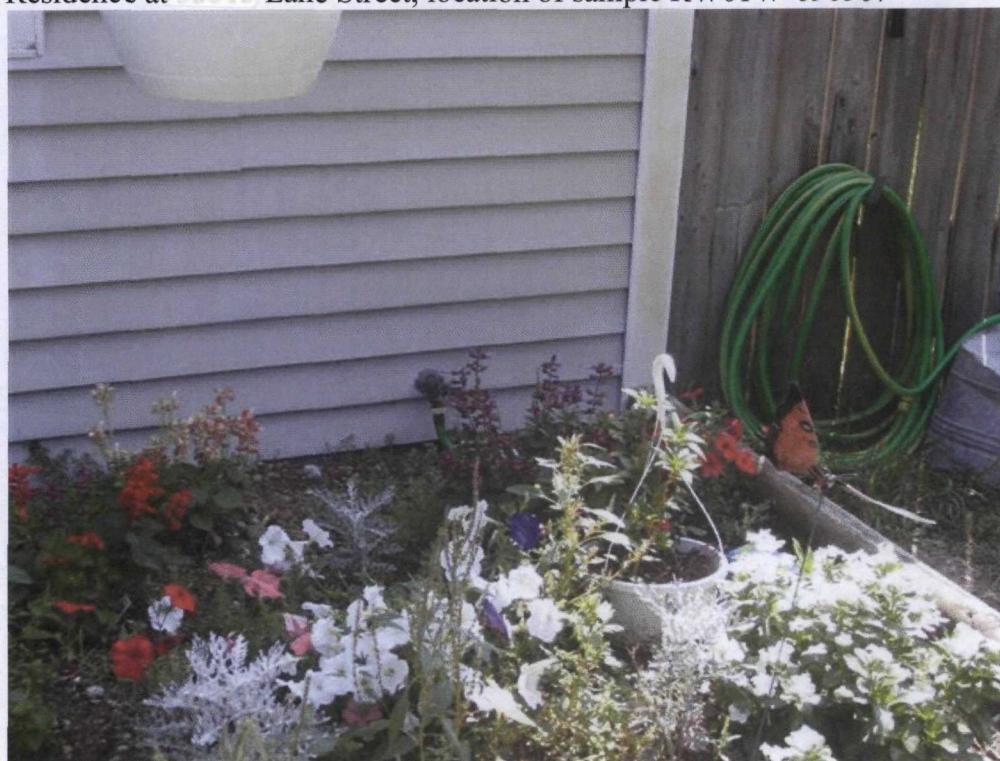
**Photo Number:** 3

**Direction:** West

**Subject:** Residence at 53515 Lane Street, location of sample RW01W-090507

**Date:** September 5, 2007

**Photographer:** Jay Rauh



**Site:** Lane Street Groundwater Site

**Photo Number:** 4

**Direction:** East

**Subject:** Water spigot at residence at 53532 Lane Street, location of sample RW02E-090507

**Date:** September 5, 2007

**Photographer:** Jay Rauh



**Site:** Lane Street Groundwater Site

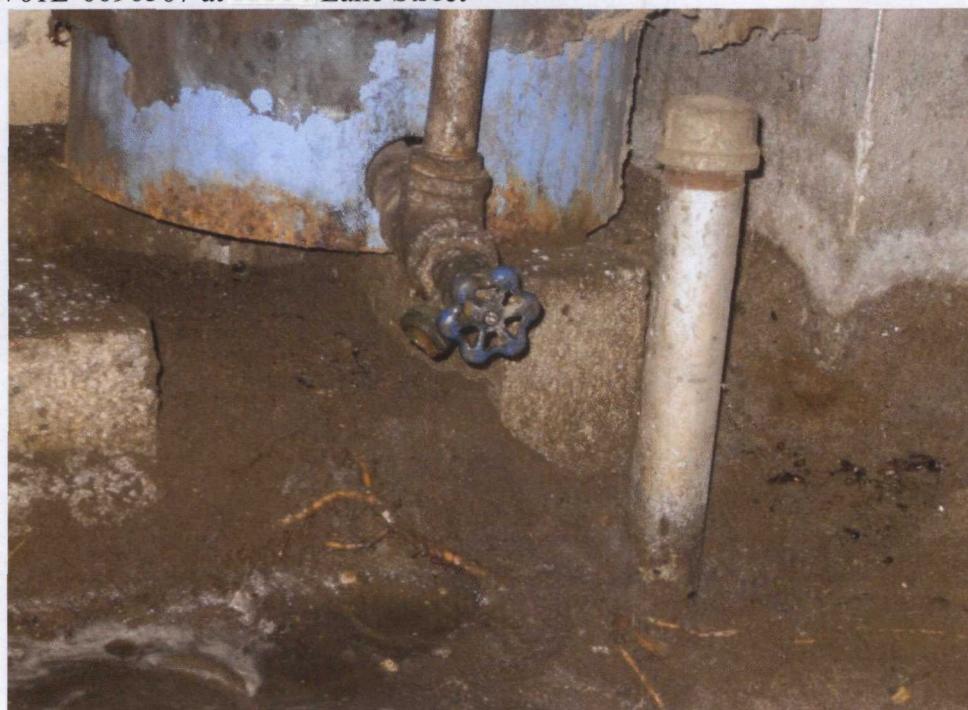
**Photo Number:** 5

**Direction:** East

**Subject:** Weston Solutions, Inc. (WESTON) Superfund Technical Assessment and Response Team (START) member Rauh documenting water quality measurements, prior to collecting sample RW01E-0090507 at ~~53514~~ Lane Street

**Date:** September 5, 2007

**Photographer:** Joe Klemp



**Site:** Lane Street Groundwater Site

**Photo Number:** 6

**Direction:** North

**Subject:** Residential well access point for sample RW01N-091007 at ~~3742~~ County Road 106

**Date:** September 10, 2007

**Photographer:** Jay Rauh



**Site:** Lane Street Groundwater Site

**Photo Number:** 7

**Direction:** East

**Subject:** Location of air sample LS-IA-53514-121307 at 33514 Lane Street; activated carbon filters are located next to summa canister

**Date:** December 13, 2007

**Photographer:** Jay Rauh



**Site:** Lane Street Groundwater Site

**Photo Number:** 8

**Direction:** South

**Subject:** Location of air sample LS-IA-53515-121307 at 33515 Lane Street; activated carbon filters are located next to summa canister

**Date:** December 13, 2007

**Photographer:** Jay Rauh